

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/544093
				Filing Date	August 1, 2005
				First Named Inventor	Yednock, Ted
				Art Unit	1649
Examiner Name	Emch, Gregory S.				
Attorney Docket Number	15270C-009820US				
Sheet	1	of	7		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	1169	2009/0142270 A1	06-04-2009	Schroeter et al.	
	1166	2009/0069544 A1	03-12-2009	Basi et al.	
	1103	2008/0145373	06-19-2008	Arumugham et al.	
	1153	2006/0234912	10-16-2006	Wang et al.	
	1154	2006/0182321	08-17-2006	Hu et al.	
	1155	2006/0121038	06-08-2006	Schenk et al.	
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	1129	11/842,085	08-20-2007	Schenk	

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	1102	EP	1 690 547	A1	08-16-1998			<input type="checkbox"/>
	1135	WO	08/131298	A3	12-18-2008			<input type="checkbox"/>
	1107	WO	08/131298	A2	10-30-2008			<input type="checkbox"/>
	1133	WO	06/042158	A	04-20-2006			<input type="checkbox"/>
	1146	WO	05/035753	A	04-21-2005			<input type="checkbox"/>
	1152	WO	01/78777	A2	10-25-2001			<input type="checkbox"/>

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	1173	WO	97/18855	A1	05-29-1997			<input type="checkbox"/>
	1151	WO	96/39834	A1	12-19-1996			<input type="checkbox"/>
	1174	WO	90/14840	A1	12-13-1990			<input type="checkbox"/>
	1145	WO	87/02671	A	05-07-1987			<input type="checkbox"/>

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NON PATENT LITERATURE DOCUMENTS			
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	1120	ARMOUR et al., "Recombinant human IgG molecules lacking Fcγ receptor I binding and monocyte triggering activities," <i>J. Immunol.</i> , 29:2613-2624 (1999).	<input type="checkbox"/>
	1117	AVIS, "Parenteral Preparations," <i>Remington's Pharmaceutical Sciences</i> , 17:1518-1519 (1985).	<input type="checkbox"/>
	1138	BRINKMAN, "Splice Variants as Cancer Biomarkers," <i>Clinical Biochemistry</i> , 37(7):584-594 (2004).	<input type="checkbox"/>
	1110	CHEN et al., "Selection and Analysis of an Optimized Anti-VEGF Antibody: Crystal Structure of an Affinity-matured Fab in Complex with Antigen," <i>J. Mol. Biol.</i> , 293:865-881 (1999).	<input type="checkbox"/>
	1142	CHOI et al., "A Generic Intron Increases Gene Expression in Transgenic Mice," <i>Molecular and Cellular Biology</i> , 11(6):3070-3074 (1991).	<input type="checkbox"/>
	1132	CORCORAN et al., "Overexpression of hAPPswe Impairs Rewarded Alternation and Contextual Fear Conditioning in a Transgenic Mouse Model of Alzheimer's Disease," <i>Learn Mem.</i> 9(5):243-252:2000.	<input type="checkbox"/>
	1144	DATABASE Geneseq, "Nucleotide Sequence of a Variable Heavy Chain of IgG4," EBI Accession No. GSN:ADZ51216 (2005).	<input type="checkbox"/>
	1137	Extended European Search Report of 12/18/08 for European Application 05812436.6-1212.	<input type="checkbox"/>
	1136	European Examination Report of 09/23/2008 for European Application 04776252.1-2405.	<input type="checkbox"/>
	1130	European Examination Report as part of 12-08-2008 communication for European Application 04720353.4	<input type="checkbox"/>

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	1134	European Examination Report of 11/20/2008 for European Application 08011409.3	<input type="checkbox"/>
	1150	Family and legal status of EP0613007, Inpadoc Search (2009).	<input type="checkbox"/>
	1163	Genbank Accession number AAA69734, Schroeder et al., "Immunoglobulin heavy chain [Homo sapiens]", Anti-DNA immunoglobulin light chain IgG [Mus musculus]," 07/11/95.	<input type="checkbox"/>
	1164	Genbank Accession number BAC01733, Akahori et al., "Immunoglobulin kappa light chain VLJ region [Homo sapiens]", 07/02/02.	<input type="checkbox"/>
	1118	HEZAREH et al., "Effector Function Activities of a Panel of Mutants of a Broadly Neutralizing Antibody against Human Immunodeficiency Virus Type 1," <u>Journal of Virology</u> , 24(75):12161-12168 (2001).	<input type="checkbox"/>
	1127	JANEWAY et al., <i>Immunobiology</i> , 3 rd edition, pages 8:18-8:19 (1997).	<input type="checkbox"/>
	1121	MANN et al., "Atypical Amyloid (ABeta) Deposition in the cerebellum in Alzheimer's Disease: An Immunohistochemical Study Using End-Specific ABeta Monoclonal Antibodies," <u>ACTA Neuropathologica</u> , 91:647-653 (1996).	<input type="checkbox"/>
	1122	MANN et al., "Predominant deposition of amyloid-beta 42(43) in plaques in cases of Alzheimer's disease and hereditary cerebral hemorrhage associated with mutations in the amyloid precursor protein gene," <u>The American Journal of Pathology</u> APR, 4(148): 1257-1266 (1996).	<input type="checkbox"/>
	1157	MAVRAGANI et al., "A Case of Reversible Posterior Leucoencephalopathy Syndrome After Rityximab Infusion," <u>Rheumatology</u> , 43(11) 1450-1451 (2006).	<input type="checkbox"/>

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	1139	MYERS et. al., "Targeting Immune Effector Molecules to Human Tumor Cells Through Genetic Delivery of 5T4-Specific SCFV Fusion Proteins," Cancer Gene Therapy, 9(11):884-896 (2002).	<input type="checkbox"/>	
	1167	PADLAN et al., "Structure of an Antibody-Antigen Complex: Crystal Structure of the HyHEL-10 Fab-lysozyme Complex, Immunology, 86:5938-5942 (1989).	<input type="checkbox"/>	
	1171	PANGALOS et al., "Disease Modifying Strategies for the Treatment of Alzheimer's Disease Targeted at Modulating Levels of β -amyloid Peptide," Biochemical Society Transactions, 33(4):553-558 (2005).	<input type="checkbox"/>	
	1108	PASCALIS et al., "Grafting of "Abbreviated" Complementarity-Determining Containing Specificity-Determining Residues Essential for Ligand Contact to Engineer a Less Immunogenic Humanized Monoclonal Antibody," The Journal Immunology, 169:3076-3084 (2002).	<input type="checkbox"/>	
	1158	PCT Written Opinion of 12/22/2008 for application PCT/US2008/80370.	<input type="checkbox"/>	
	1159	PCT Search Report of 01/22/2009 for application PCT/US2008/80370.	<input type="checkbox"/>	
	1172	PRADA et al., "Antibody-Mediated Clearance of Amyloid- β Peptide From Cerebral Amyloid Angiopathy Revealed by quantitative in Vivo Imaging," Journal of Neuroscience, 27(8):1973-1980 (2007).	<input type="checkbox"/>	
	1149	QU et al., "A β_{42} gene Vaccine Prevents A β_{42} deposition in brain of Double Transgenic Mice," J. Neurological Sciences, 260:204-213 (2007).	<input type="checkbox"/>	
	1141	ROBBINS et al., "The Intronic Region of an Incompletely Spliced gp100 Gene Transcript Encodes an Epitope Recognized by Melanoma-Reactive Tumor-Infiltrating Lymphocytes," Journal of Immunology, 159(1):303-308 (1997).	<input type="checkbox"/>	

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	1123	SCHMIDT et al., "Monoclonal Antibodies to a 100-kd protein reveal abundant A beta-negative plaques throughout gray matter of Alzheimer's disease brains," <u>The American Journal of Pathology</u> , 1(151):69-80 (1997).	<input type="checkbox"/>	
	1165	SCHROEDER et al., "Preferential Utilization of Conserved Immunoglobulin Heavy Chain Variable Gene Segments During Human Fetal Life," <u>Immunology</u> , 87:6146-6150 (1990).	<input type="checkbox"/>	
	1140	SEABROOK et al., "Species-specific Immune response to Immunization with Human Versus rodent Abeta Peptide," <u>Neurobiology of Aging</u> , 25(9) 1141-1151 (2004)	<input type="checkbox"/>	
	1119	Shepherd et al., "The design of the humanized antibody," <u>Monoclonal Antibodies: A Practical Approach</u> 58-66 (2000)	<input type="checkbox"/>	
	1104	SIDHU, "Page display in pharmaceutical biotechnology," <u>Current Opinion in Biotechnology</u> , 11:610-616 (2000).	<input type="checkbox"/>	
	1105	SMITH et al., "Phage Display," <u>Chemical Reviews, American Chemical Society</u> , 97(2):391-410 (1997).	<input type="checkbox"/>	
	1128	STUDNICKA et al., "Human-engineered monoclonal antibodies retain full specific binding activity by preserving non-CDR complementary-modulating residues," <u>Protein Eng.</u> , 7(6):805-814 (1994), Abstract only.	<input type="checkbox"/>	
	1124	TAMAOKA et al., "Antibodies to amyloid beta protein (A beta) crossreact with glyceraldehyde-3-phosphate dehydrogenase (GAPDH)," <u>Neurobiology of Aging</u> , 3(17):405-414 (1996).	<input type="checkbox"/>	
	1162	TRANG et al., "Pharmacokinetics of a Mouse/Human Chimeric Monoclonal Antibody (C-17-1A) in Metastatic Adenocarcinoma Patients," <u>Pharmaceutical Research</u> 7(6):587-592 (1990).	<input type="checkbox"/>	
	1112	U.S. Application No. 09/316,387, Office Action mailed 09/10/2007.	<input type="checkbox"/>	
	1113	U.S. Application No. 09/316,387, Response to 06-20-2005 Office Action filed 12-20-2005.	<input type="checkbox"/>	
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	1114	U.S. Application No. 09/316,387, Declaration of Solomon, Hrnac, and Wall under 37 C.F.R. § 1.131 filed 03-06-2006.	<input type="checkbox"/>	
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	1109	VAJDOS et al., "Comprehensive Functional Maps of the Antigen-binding site of an Anti_ErbB2 Antibody Obtained with Shotgun Scanning Mutagenesis," <u>J. Mol. Biol.</u> , 320:415-428 (2002).	<input type="checkbox"/>	
	1143	WARD et al., "Spontaneous Deletions In IG Heavy Chain Genes Flanking Sequences Influence Splice Site Selection Nucleic Acids Research," 19(23): 6475-6480 (1991).	<input type="checkbox"/>	
	1161	Wikipedia entry for Antibody, retrieved April 27, 2009 from http://en.wikipedia.org/wiki/Antibody .	<input type="checkbox"/>	
	1106	WILSON et al., "Phage display: applications, innovations, and issues in phage and host biology," <u>Can. J. Microbiol.</u> , 44:313-329 (1998).	<input type="checkbox"/>	
	1111	WU et al., "Humanization of a Murine Monoclonal Antibody by Simultaneous Optimization of Framework and CDR Residues," <u>J. Mol. Biol.</u> , 294:151-162 (1999).	<input type="checkbox"/>	
	1125	YANAGISAWA K et al., "Amyloid BETA-protein (Alpha-Beta) associated with lipid molecules: immunoreactivity distinct from that of soluble Alpha-Beta," <u>FEBS Letters</u> , 1(420): 43-46 (1997).	<input type="checkbox"/>	
	1126	YANG et al., "Monoclonal Antibody to the C-terminus of Beta-Amyloid," <u>Neuroreport</u> , 16(5):2117-2120 (1994).	<input type="checkbox"/>	

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